

GRUSZECKI, Ludwik; SZKODZINSKI, Stanislaw

Diabetic retinopathy resulting in blindness. Pol. arch. med.
wewn. 33 no.5:575-580 '63.

(DIABETIC RETINOPATHY) (BLINDNESS)

GRUSZECKI, Ludwik; SZUTOWICZ, Wacław; SADKIEWICZ, Adam

Diabetes in pancreatic cancer. Pol. arch. med. wewn. 33 no.7:
829-834 '63.

1. Z Oddziału Wewnętrznego Szpitala Marynarki Wojennej.
(DIABETES MELLITUS) (PANCREATIC NEOPLASMS)
(PHLEBITIS) (JAUNDICE)

GRUSZECKI, Ludwik; JABLONSKI, Stanislaw; BOGACKI, Edward;
WLAZLOWSKI, Zbigniew

On the value of gastroscopic and radiological studies in
peptic ulcer of the stomach. Pol. arch. med. wewnet. 33
no.8:961-966 '63.

1. Ze Szpitala Marynarki Wojennej.
(STOMACH ULCER) (GASTROSCOPY) (RADIOGRAPHY)

GRUSZECKI, Ludwik; SADKIEWICZ, Adam; ZEBRYK, Czeslaw

Preoperative preparation of diabetic patients. Pol. tyg. lek.
19 no.11:393-395 9 Mr '64.

1. Z Oddzialu Wewnetrznego 7 Szpitala Marynarki Wojennej.

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... .. no. 14:500-522 30 Mr '64.

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GRUSZECKI, Ludwik; ZEBRYK, Czeslaw

Cold allergy with cryoglobulinemia. Pol. tyg. lek. 19 no.31:
1201-1202 3 Ag'64

1. Z Oddzialu Chorob Wewnetrznych Szpitala Marynarki Wojennej w
Gdansku-Oliwie; ordynator: dr. med. L. Gruszecki.

GRUSZECKI, Ludwik; JABLONSKI, Stanislaw; MEYER, Stefan

Dissecting aortic aneurysm of the syphilitic etiology with
perforation into the left pleural cavity. Pol. tyg. lek. 19
no. 10:1539-1540 5 0 1964

1. Z Oddzialu Chorob Wewnetrznych i Pracowni Anatomii Patologicznej Szpitala Marynarki Wojennej.

GRUSZECKI, Ludwik; LABIŃSKI, Stanisław

Malabsorption syndrome caused by a postoperative defect of
the small intestine. Pol. tyg. lek. 20 no.20:731-732 17 My '65.

1. Z Oddziału Chorob Wewnętrznych Szpitala Marynarki Wojennej
(Ordynator: dr. med. Ludwik Gruszecki).

GRUSZECKI, S.

The role of the press in veterinary medicine. p. 149. MEDYCYNÄ WETERYNARYJNA.
Vol. 9, no. 4, Apr. 1953

SO: Monthly List of East European Accessions, L.C., Vol. 3, No. 4, April, 1954.

GRUSZECKI, S.

Sanitary-veterinary selection in the production of bacon. p. 10. (Gospodarka
Miesna, Vol. 3, No. 6, June 1956, Warsaw, Poland)

SO: Monthly List of East European Accessions (EEEL) LG, Vol. 6, No. 3, Aug 1957. Uncl.

GRUSZECKI, S.; RADOMSKI, M.

The regional location and raising of bacon hogs. p. 24. (Gospodarka Miesna, Vol. 8, No. 11, Nov 1956, Warsaw, Poland)

SO: Monthly List of East European Accessions (EEA) IC, Vol. 6, No. 2, Aug 1957. Uncl.

GRUSZECKI, S.; PROCZKOWSKI, A.; RADOMSKI, M.

Proper transportation of bacon hogs. p. 15

GOSPODARKA MIESNA (Polskie Wydawnictwa Gospodarcze) Warszawa, Poland.
Vol. 10, no. 12, Dec. 1956

Monthly List of East European Accessions (EEAI) LC, Vol. 8, no. 9, September 1959
Uncl.

GRUSLECKI, S.; PIOTROWSKI, A.

Quality of bacon raw material. p. 15

GOSPODARKA MIESNA (Polskie Wydawnictwa Gospodarcze) Warszawa, Poland.
Vol. 11, no. 4, Apr 1959

Monthly List of East European Accessions (EEAI) LC, Vol. 8, no. 9, Sept 1959
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GRUSZECKI, S.; PROCZKOWSKI, A.

The organization of the competition for bacon hogs. p. 34

GOSPODARKA MIESNA. (Polskie Wydawnictwa Gospodarcze) Warszawa, Poland.
Vol. 11, no. 7/8, July/Aug. 1959

Monthly List of East European Accessions. (EEAI) LC, Vol. 9, no. 1, Jan. 1960

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GRUSZECKI, S.

The use of zoometric measurements in the classification of bacon hogs. p. 15.

GOSPODARKA MIESNA. (Polskie Wydawnictwa Gospodarcze) Warszawa, Poland
Vol. 11, no. 11, Nov. 1959

Monthly List of East European Accessions. (EEIA) LC. Vol. 9, no. 1,
Jan. 1960

Uncl.

GRUSZECKI, Stefan, (Warszawa)

Delivery register of bacon swine. Gosp miesna 14 no.2:18--20 F '62.

GRUSZKA, M.

"Polidienit", emulsion paints with polydienes. Polimery 7 no.1:
24-26 '62.

1. Zakład Produkcyjny Farb i Lakierów Robotniczej Spółdzielni
Pracy Przemysłu Chemiczno-Mineralnego w Rzeszowie, Laboratorium

BRATKOWSKI-SENIOW, Barbara, GRUSZKA, Stanislaw

Changes in blood proteins in Libman-Sacks disease. Polskie arch.
med.wewn. 28 no.2:167-178 1958

1. Z II Kliniki Chorob Wewnętrznych A.M. we Wrocławiu Kierownik:
prof. dr med. A. Falkiewicz. Adres autora: Wrocław, ul. Pasteura 4, II
Klin. Chor. Wewn. A.M.

(LUPUS ERYTHEMATOSUS, DISSEMINATED, blood in
blood protein changes (Pol))

(BLOOD PROTEINS, in various diseases
disseminated lupus erythematosus, protein changes (Pol))

GRUSZKA, Stanislaw

A case of autonomic hyperthermia in an adolescent girl treated by
iodial. Polskie arch. med. wewn. 29 no.7:947-951 1959.

1. Z II Kliniki Chorob Wewnętrznych A. M. we Wrocławiu Kierownik:
prof. dr med. A. Falkiewicz.
(HYDANTOINS, ther.) (FEVER, in adolescence)

BRATKOWSKA-SENIOW, Barbara; DZIERZKOWA, Wanda; GRUSZKA, Stanislaw; KOBNER, Alicja

Immuno-hematological changes in visceral lupus erythematosus. Polskie arch.
med.wewn. 29 no.12: 1593-1600 '59.

1. Z II Kliniki Chorob Wewnętrznych A.M. we Wrocławiu. Kierownik: prof.
dr. med. A. Falkiewicz i z Wojewódzkiej Stacji Krwiodawstwa we Wrocławiu
Kierownik: doc.dr.med. T.Dorobisz.
(LUPUS ERYTHEMATOSUS imm.)

GRUSZKA, Stanislaw; KNAPIK, Danuta; PARTYKA, Tadeusz

Pancytopenia of serological origin - description of 2 cases.
Polski tygod.lek. 15 no.30:1160-1163 25 JI '60.

1. Z II Kliniki Chorob Wewnetrznych A.M. we Wroclawiu, kierownik:
prof. dr A.Falkiewicz i z Wojewodskiej Stacji Krwiodawstwa we
Wroclawiu, kierownik: doc. dr T.Dorobisz
(ANEMIA APLASTIC case reports)

BRATKOWSKA-SENIOW, Barbara; DZIERŻKOWA, Wanda; GRUSZKA, Stanisław;
KNAPIKOWA, Danuta; KOBER, Alicja

Influence of treatment with adrenal cortex hormones on immuno-
hematological lesions in hemopoietic system diseases and in
visceral lupus erythematosus. Polskie arch.med.wewn. 30 no.3:
337-343 '60.

1. Z II Kliniki Chorob Wewnętrznych A.M. we Wrocławiu. Kierownik:
prof.dr med. A. Falkiewicz i z Wojewódzkiej Stacji Krwiodawstwa we
Wrocławiu. Dyrektor: doc.dr med. T. Dorobisz.

(ADRENAL CORTEX HORMONES ther.)

(HEMATOPOIETIC SYSTEM dis.)

(LUPUS ERYTHEMATOSUS ther.)

GRUSZKA, Stanislaw; PENAR, Stanislaw; KOSMALA, Urszula

Some anomalies in the clinical course of plasma cell myeloma. Polski tygod. lek. 16 no.36:1390-1393 4 S '61.

1. Z II Kliniki Chorob Wewnetrznych A.M. we Wroclawiu; kierownik: prof. dr Antoni Falkiewicz.

(MYELOMA PLASMA CELL case reports)

GRUSZKA, Stanislaw; KASZA, Stanislaw

A case of malignant granuloma of the digestive tract. Polskie
arch. med. wewnetrz. 31 no.1:101-106 '61.

1. Z II Kliniki Choro6 Wewnetrznych AM we Wroclawiu Kierownik: prof.
dr med. A. Falkiewicz i z Kliniki Radiologicznej AM we Wroclawiu
Kierownik: doc. dr med. Z. Ku6rakiewicz.

(HODGKIN'S DISEASE case reports)
(STOMACH NEOPLASMS case reports)

GRUSZKA, Stanislaw; KWIATKOWSKI, Stefan

A case of hypothalamic syndrome with generalized vascular changes.
Polskie arch. med. wewn. 31 no.3:399-406 '61.

1. Z II Kliniki Chorob Wewnetrznych A.M. we Wroclawiu Kierownik:
prof. dr med. A. Falkiewicz.

(HYPOTHALAMUS dis)
(VASCULAR DISEASES PERIPHERAL compl)

PENAR, Stanislaw; GRUSZKA, Stanislaw; KOSMALA, Urszula

Contribution to the problem of plasma cell reticuloma. Polskie arch.
med. wewn, 31 no.8:1127-1132 '61.

1. Z II Kliniki Choroób Wewnetrznych AM we Wroclawiu Kierownik: prof.
dr med. A. Falkiewicz.

(MYELOMA PLASMA CELL case reports)

1. Z II Kliniki Chorob Wewnętrznych AM we Wrocławiu Kierownik: prof. dr med. A. Falkiewicz.

2. Z II Kliniki Chorob Wewnętrznych AM we Wrocławiu Kierownik: prof. dr med. A. Falkiewicz.

3. Z II Kliniki Chorob Wewnętrznych AM we Wrocławiu Kierownik: prof. dr med. A. Falkiewicz.

4. Z II Kliniki Chorob Wewnętrznych AM we Wrocławiu Kierownik: prof. dr med. A. Falkiewicz.

BRATKOWSKA-SENIOW, Barbara; GRUSZKA, Stanisław

APPROVED FOR RELEASE: 08/10/2001

CIA-RDP86-00513R000617120015-8

The hematopoietic system and serum protein picture in liver cirrhosis.
Pol. arch. med. wewn. 32 no.2:163-168 '62.

1. Z II Kliniki Chorob Wewnętrznych AM we Wrocławiu Kierownik: prof. dr med. A. Falkiewicz.

(LIVER CIRRHOSIS blood) (BLOOD PROTEINS)
(HEMATOPOIETIC SYSTEM physiol)

GRUSZKA, Stanislaw; SLOWIKOWSKI, Jan

Adrenalectomy in the treatment of Achard-Thiers syndrome. Endokr. Pol.
13 no.2:209-216 '62.

1. II Klinika Chorob Wewnętrznych Akademii Medycznej we Wrocławiu
Kierownik: Prof. dr A. Falkiewicz II Klinika Chirurgiczna Akademii
Medycznej we Wrocławiu Kierownik: Prof. dr W. Bross.

(DIABETES MELLITUS surg)	(ADRENAL CORTEX dis)
(HYPERTRICHOSIS surg)	(ADRENALECTOMY)

FALKIEWICZ, Antoni; GRUSZKA, Stanislaw

Results of the treatment of liver cirrhosis with corticoids. Pol.
arch. med. wewnet. 32 no.6:629-635 162.

1. Z II Kliniki Chorob Wewnetrznych AM we Wroclawiu Kierownik: prof.
dr med. A. Falkiewicz.

(LIVER CIRRHOSIS ther)

(ADRENAL CORTEX HORMONES ther)

FALKIEWICZ, A.; GRUSZKA, St.; KLECZYNSKI, A.; SWIATKOWSKI, J.; WARSZYLEWICZ, L.

The focus of infection and prevention of rheumatic fever.

Kardiol. pol. 6 no. 4: 267-273 '63.

1. 2 II Kliniki Chorob Wewnętrznych AM we Wrocławiu; kierownik: prof. dr. A. Falkiewicz.

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POLAND

OLENIACZ, Wladyslaw and GRUSZKA, Stanislaw, Second Clinic of Internal Diseases (II Klinika Chorob Wewnetrznych), AM [Akademia Medyczna, Medical Academy] in Wroclaw (Director: Prof. Dr. A. FALKIEWICZ)

"Prednisone in the Treatment of Acute Myelosis. Report of 16 Cases."

Warsaw, Polski Tygodnik Lekarski, Vol 18, No 35, 26 Aug 63, pp 1306-1308

Abstract: [Authors' English summary modified] Authors report on the treatment of 16 patients with acute myelosis with corticoids, mostly prednisone. Administration of corticoids (30 mg as effective as 5 g daily) prevented any case of "complete remission," did away with the fever and hemorrhagic diathesis, and nearly doubled life of patients, by comparison with patients not receiving the drug, which the authors consider best known drug todate in the treatment of myelosis. There are 12 references: 3 Polish, 4 German, 5 Western.

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39

POLAND

ANDREASIK, Zbigniew and GRUSZKA, Stanislaw, Second Clinic of Internal Diseases (II Klinika Chorob Wewnetrznych), AM [Akademia Medyczna, Medical Academy] in Wroclaw (Director: Prof. Dr. A. FALKIEWICZ)

"Basal Metabolic Rate in Obese Patients."

Warsaw, Polski Tygodnik Lekarski, Vol 18, No 38, 16 Sep 63, pp 1411-1412

Abstract: [Authors' English summary modified] The study covered 743 women and 212 men suffering from various diseases, divided into an under- and overweight grouping, and the authors found a close relation between the basal metabolic rate and the body weight for both men and women. This relation was less close in marginal group with few cases, and very distinct in the medical group which comprised over 1,000 cases. The findings are presented in a table. There are seven (7), all English-language references.

1/1

ANDREASIK, ~~W~~igniew; GRUSZKA, Stanislaw

Total plasma lipids and cholesterol in obesity. Pol. arch. med. wewn.
33 no.1:1-4 '63.

1. Z II Kliniki Chorob Wewnętrznych AM we Wrocławiu Kierownik: prof.
dr med. A. Falkiewicz.
(BLOOD LIPIDS) (BLOOD CHOLESTEROL) (OBESITY) (SEX)

ANDREASIK, Zbigniew; GRUSZKA, Stanislaw .

A urine dilution test in obese subjects. Pol. arch. med. wewn. 33 no, 2:
121-124 '63.

1. Z II Kliniki Chorob Wewnętrznych AM we Wrocławiu Kierownik: prof.
dr med. A. Falkiewicz.

(OBESITY)

(URINE)

BRATKOWSKA-SENIOW, Barbara; GRUSZKA, Stanisław

Changes of the peripheral blood picture under the influence
of radiotherapy of malignant granuloma. Pol. arch. med. wewn.
33 no.3:243-246 '63.

1. Z II Kliniki Chorob Wewnętrznych AM we Wrocławiu Kierownik:
prof. dr med. A. Falkiewicz.

(HODGKIN'S DISEASE) (RADIATION INJURY)
(LEUKOCYTES) (ERYTHROCYTES) (EOSINOPHILIA)
(NEOPLASM RADIOTHERAPY)

GRUSZKA, Stanislaw; KOSMALA, Urszula

A case of collagen disease with Sjogren's disease. Pol. arch.
med. wewn. 33 no.3:327-330 '63.

1. Z II Kliniki Chorob Wewnętrznych AM we Wrocławiu Kierownik:
prof. dr med. A. Falkiewicz.

(SJOOREN'S SYNDROME) (COLLAGEN DISEASES)
(BLOOD LIPIDS) (ADRENAL CORTEX HORMONES)

ANDREASIK, Zbigniew; GRUSZKA, Stanislaw

Obesity due to excessive eating and secondary degenerative disorders. Pol. arch. med. wewnet. 33 no.10:1123-1124 '63.

1. Z II Kliniki Chorob Wewnetrznych AM we Wroclawiu Kierownik:
prof. dr med. A. Falkiewicz.

(OBESITY) (CHOLELITHIASIS) (SPINAL DISEASES)
(DIABETES MELLITUS) (ALLERGY) (JOINT DISEASES)
(ARTHRITIS, RHEUMATOID)

ANDREASIK, Zbigniew; GRUSZKA, Stanislaw

On an index of nocturnal weight loss. Pol. arch. med. wewnet.
33 no.11:1233-1237 '63.

1. Z II Kliniki Chorob Wewnetrznych AM we Wroclawiu. Kierownik: prof. dr. med. A.Falkiewicz.

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GRUSZKA, Stanislaw; KHAPIK, Danuta

A case of theumatoid arthiritis changed to visceral lupus erythematosus. Pol. tyg. lek. 19 no.6:222-223 3 F'64

1. Z II Kliniki Chorob Wewnetrznych AM we Wroclawiu; kierownik: prof. dr. med. Antoni Falkiewicz.

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GRUSZKA, Stanislaw; KNAPIKOWA, Danuta; WOJCIECHOWSKI, Franciszek

Cases of visceral lupus erythematosus (6 cases with atypical course). Pol. tyg. lek. 19 no.33:1282-1284 17 S '64.

1. Z II Klinika Chorob Wewnętrznych Akademii Medycznej we Wrocławiu (kierownik: prof. dr Antoni Falkiewicz).

BUKOWSKI, Wojciech; GRUSZKA, Stanisław, 1912, 8000

Cases of gynecomastia. Pol. tyg. lek. 19 no. 12: 111-112
S 14 '62

1. W II Kliniki Chorob Wewnętrznych Akademii Medycznej
we Wrocławiu (Kierownik: prof. dr. med. Antoni Falkiewicz).

TRUDZIK, Wojciech, OMI, FA, Stanisław

Contribution to the pathogenesis of gynecomastia. Pol. tyg. lek.
19 no.3831/52-1454, 21 X '64

1. M II Kliniki Chorob Wewnętrznych Akademii Medycznej we
Wrocławiu (Kierownik: prof. dr. med. Antoni Falkiewicz).

GRUSZKA, Stanisław; MAJCHNIK, Roman

Osseous manifestations of malignant granuloma. Pol. przegl.
radiol. 28 no.3:207-210 Ny-Je '64

1. Z II Kliniki Chorob Wewnętrznych Akademii Medycznej w
Wrocławiu (Kierownik prof. dr. med. A. Falkiewicz) i z
Kliniki Radiologicznej Akademii Medycznej w Wrocławiu
(Kierownik doc. dr. med. Z. Kuźniarski).

ANDREASIK, Zbigniew; GRUSZKA, Stanislaw

Further studies on the behavior of the NBWL index (nocturnal body weight loss). Pol. arch. med. wewnet. 34 no.1:11-14 '64.

1. Z II Kliniki Chorob Wewnetrznych AM we Wroclawiu; kierownik: prof.dr.med. A.Falkiewicz.

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ZUKOWSKI, Wojciech; DRUSZKA, Stanisław

Hemolytic syndrome in malignant granuloma. Pol. arch. med.
wewn. 34 no.7:973-976 '64.

1. Z II Kliniki Chorob Wewn. Akademii Medycznej w Wrocławiu
(Kierownik: prof. dr. med. A. Falkiewicz).

GRUBKA, Stanisław; ZUBOWSKI, Włodzisław

Role of genetic factors in diabetes insipidus. Pol. typ. lek.
19 no.36:1370-1372 7 S '64.

1. Z II Kliniki Chorob Wewnętrznych Akademii Medycyny we
Wrocławiu (kierownik: prof. dr med. Antoni Polakowicz).

GRUSZKA, Stanisław; ZUKOWSKI, Wojciech

Relation of Sjögren's syndrome to cancer. Pol. tyg. lek. 19 no.45:
1738-1739 N 9'64

1. Z II Kliniki Chorob Wewnętrznych Akademii Medycznej we Wrocławiu (Kierownik: prof. dr. med. Antoni Falkiewicz)

OLENIAK, Mladyslaw; GRUSKA, Stanislaw

Nephropathies caused by lupus according to data of the 2nd
Internal Clinic in Wroclaw. Pol. arch. med. wewnet. 34 no.8:
1099-1103 '64.

1. Z II Kliniki Chorob Wewnetrznych Akademii Medycznej we
Wroclawiu (Kierownik: prof. dr. med. A. Falkiewicz).

KANIAK, Jozef; prof. dr. med.; GRUSZKA, Stanislaw, dr. med.; MASZKIEWICZ,
Waldemar

(Some clinical problems of smallpox. Pol. tyg. lek. 20 no. 10:
350-353 8 Mr '65

1. Ze Szpitala Zakaznego w Przasniku (Konsultant: prof. dr. med.
Jozef Kaniak; Kierownik Szpitala: dr. med. Stanislaw Gruszka).

ZUKOWSKI, Wojciech; GRUSZKA, Stanislaw

Clinical value of the metopirone test. Wiad. lek. 18 no.9:
771-776 1 My '65.

1. Z II Kliniki Chorob Wewnetrznych AM we Wroclawiu (Kierownik:
prof. dr. med. A. Falkiewicz).

GRUSZKA, Stanisław; ZAMBLER-KOSZELNIK, Bogumił; ZURAWSKI, Wojciech

Data to the pathogenesis of the Löffgren syndrome. Pol. tyg. lek.
20 no.8:283-285 22 F'65.

1. Z II Kliniki Chorob Wewnętrznych Akademii Medycznej we Wrocławiu (kierownik: prof. dr. med. Antoni Falkiewicz).

SZYDLIF, Henryk; TURONSKI, Wojciech; GRUSZKA, Stanisław; PODIŃSKI, Wojciech

Cases of suicide treated in the 2nd Clinic of Internal Diseases
of the Academy of Medicine in Wrocław. Pol. tyg. lek. 20 no.37:
1393-1396 13 S '65.

1. Z II Kliniki Chorob Wewnętrznych AM we Wrocławiu (Kierownik:
prof. dr. med. Antoni Falkiewicz) i z Kliniki Psychiatrycznej
AM we Wrocławiu (Kierownik: doc. dr. med. Adam Bukowczyk).

FALKIEWICZ, Antoni; GORNY, Stanislaw; GRUSZKA, Stanislaw; MARCINIAK,
Roman; SMOLIK, Roman; WOJCIECHOWSKI, Franciszek; ZUKOWSKI,
Wojciech

Hyperostosis frontalis interna. Incidence and clinical features.
Pol. arch. med. wewnet. 35 no.5:615-617 '65.

Autonomic disturbances in hyperostosis interna. Ibid.:619-624

Hyperostosis frontalis interna. Hormonal assays. Ibid.:625-626

1. Z II Kliniki Chorob Wewnętrznych AM we Wrocławiu (Kierownik:
prof. dr. med. A. Falkiewicz).

ZUKOWSKI, Wojciech; GRUSZKA, Stanislaw

Determination of the pituitary reserve in hyperthyroidism.
Pol. tyg. lek. 20 no.16:556-558 19 Ap '65.

1. Z II Kliniki Chorob Wewnętrznych AM we Wrocławiu (Kierownik.
prof. dr. med. Antoni Faikiewicz).

GENERA, Stanisław; UKOŁCZI, Wojciech; OPŁACI, Jan.

Goiter in the course of acromegaly. Przegl. lek. 21 no.6:
428-430 '65.

1. Z II Kliniki Chorob Wewnętrznych AM we Wrocławiu (Kierownik:
Prof. dr. med. A. Falkiewicz).

RANDOWA, Danuta; GRUSZKA, Stanislaw; ZUKOWSKI, Wojciech

Respiratory function tests in hyperthyroidism. Pol. tyg. lek.
20 no.17:589-590 26 Ap '65.

1. Z II Kliniki Chorob Wewnętrznych AM we Wrocławiu (Kierownik:
prof. dr. med. Antoni Falkiewicz) i z Kliniki Gruźlicy Płuc AM
we Wrocławiu (p.o. Kierownika: dr. med. Karol Sognowski).

GRUSZKA, Stanislaw; MICHOWICZ, Jozef

Development and clinical significance of hemorrhagic diathesis
in the course of malignant neoplasms. Przegl. lek. 21 no.9:
551-553 '65.

1. Z II Kliniki Chorob Wewnetrznych AM we Wroclawiu (Kierownik:
Prof. dr. med. A. Falkiewicz).

GRUSZKA, Marian

Polydienes as the components of paint and lacquer. Tworzywa wielkocząst
6 no.10:325-326 0 '61.

1. Laboratorium przy Zakładzie Produkcyjnym Farb i Lakierów Robotniczej
Spółdzielni Pracy Przemysłu Chemiczno-Mineralnego, Rzeszów.

(Paint materials)
(Lacquer and lacquering)

GRUSZKIEWICZ, J.; MAZUROWSKI, W.; SIERPINSKI, S.; SWITKA, S.

An unusual case of a foreign body in the lateral cerebral ventricle.
Neurol. neurochir. psychiat. pol. 12 no.1:135-137 '62.

1. Z Kliniki Neurochirurgicznej AM w Warszawie Kierownik: prof. dr
J. Chorobski i z III Kliniki Chirurgicznej AM w Warszawie Kierownik:
prof. dr J. Raczynski.

(CEREBRAL VENTRICLES for body)

TAYLOR, Regina, mgr. inz.; GRUSZKOWSKI, Henryk, mgr. inz.

Chemical analysis of sediments from water and steam circulation.
Energetyka Pol 16 no.6:171-173 Je '62.

1. Zakłady Energetyczne Okregu Polnocnego (for Taylor).
2. "Energopomiar," Warszawa (for Gruszkowski).

GRUSZKOWSKI, Wieslaw, mgr inz. arch

Modern architecture of the three-city complex. Przegl
techn 85 no. 25: 5 21 Je '64.

PISKUNOVA, V.G.; ANATOVSKAYA, V.S.; GRUTEN', M.D.; NERUBENKO, A.B.
(Khar'kov)

Observations of the state of health of persons working with high-frequency electromagnetic fields. Gig.truda i prof.zab. 1 no.6:
27-30 N-D '57. (MIRA 11:2)

1. Klinika Ukrainskogo instituta gigiyeny truda i profzabolevaniy
(ELECTROMAGNETISM--PHYSIOLOGICAL EFFECT)
(ELECTRIC INDUSTRY WORKERS--DISEASES AND HYGIENE)

BUSA, Juraj, doc., inz., ScC.; GRUTKOVA, J., inz.; CHACHALAK, M.,
inz.

Change of hardness in isothermal carbon steel tempering.
Sbor VST Kosice 2: 43-51 '62.

1. Katedra nauky o kovochoch, tepelneho spracovania a
tvarnenia kovov, Vysoka skola technicka, Kosice.

LOTNIK, I.T., assistant; KOZIN, V.I. assistant; BIRMAN, A.A., inzh.; GRUTMAN,
A.L., inzh.

Practices in making reinforced concrete trusses in the Chelyabinsk
Industrial Construction Trust. Sbor. trud. Inzh.-stroi. fak. Chel.
politekh. inst. no.3:137-146 '63. (HRA 17:9)

1. Trest Chelyabinskpromstroy.

VINOGRADOV, G.I.; GRUTMAN, M.I.; GYULLING, E.V., (Kiyev)

Mechanism of a secondary drop in erythrocyte count and hemoglobin in high mountain areas. Pat. fiziol. i eksp. terap.
6 no.6:27-29 N-D'62 (MIRA 17:3)

1. Iz laboratorii sravnitel'noy i vozrastnoy fiziologii (rukovoditel' - deystvitel'nyy chlen AMN SSSR prof. N.N.Sirotnin)
Instituta fiziologii imeni A.A.Bogomol'tsa.

GRUTMAN, M. S.

42231. GRUTMAN, M. S. Novyy metod izmepeniya napryazheniy v grunte. V sb: Nauch. soobshch. (UKr. nauch. inzh. tekhn. o-vi stroiteley. Kafedra stroit. Proizvodstva kiyevsk inzh.-stroit. In-ta). Kiev, 1948, c. 66-73.

So: Letopis' Zhurnal'nykh Statey, Vol. 47, 1948.

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SC: U-3261, 10 April 53, (Letopis 'Zhurnal 'nykh Statey, No. 11, 1949).

GRUTMAN, Moisey Samoylovich; ANDRUSHCHENKO, V., redaktor; IOAKIMIS, A.,
tekhnicheskiiy redaktor

[Precast large-block foundations] Shornye krupnoblochnye
fundamenty. Kiev, Gos. izd-vo lit-ry po stroit. i arkhitekt.
USSR, 1956. 154 p. (MLRA 10:4)
(Foundations) (Precast concrete construction)

GRUTMAN, M., kandidat tekhnicheskikh nauk (Kiyev)

Hollow foundation blocks. Stroil. mat., izdel. i konstr.
2 no.8:26-27 Ag '56. (MLRA 9:10)

(Building blocks)

GRUTMAN, M., kandidat tekhnicheskikh nauk (Kiyev).

New efficient types of precast foundations. Gor. i sel'stoi.
no.1:9-13 Ja '57. (MIRA 10:4)
(Foundations) (Precast concrete)

BRAND, V.E.; GRUTMAN, M.S. [Hrutman, M.S.]; FEL'DSHON, Z.D.; POLTORATSKAYA,
Ye. [Poltorats'ka, E.], red.; IOAKIMIS, A., tekhn.red.

[Reed in rural construction] Komysh v sil's'komu budivnytstvi.
Kyiv, Derzh.vyd-vo lit-ry z budivnytstva i arkhitektury URSR,
1959. 122 p. (MIRA 14:2)
(Reed (Botany)) (Farm buildings)

GRUTMAN, M.S., kand.tekhn.nauk; RIVKIN, S.A., kand.tekhn.nauk;
SKACHKOV, I.A., inzh.

Reinforced-concrete shell of precast elements for the
roof of a circus in Kiev. Bet. i zhel.-bet. no.4:180-184 Ap
'61. (MIRA 14:6)
(Reinforced concrete construction) (Kiev--Arena theatre)
(Roofs, Shell)

GRUTMAN, M.S.

"Precast foundations of industrial and residential buildings" by
E.A.Sorochan. Reviewed by M.S.Grutman. Osn., fund. i mekh grun. 5 no.2:
32 '63. (MIRA 1613)
(Foundations) (Precast concrete construction) (Sorochan, E.A.)

GRUTMAN, R.A.

DECEASED
c1960

1961/2

SEE ILC

INDUSTRIAL FINANCE

GRUTOVY, G. K.

PA 29/49T58

USSR/Medicine - Physiology, Experimental Feb 49
Medicine - Eyes, Physiology

"New Method of Determining Experimentally the Place
of Origin of Excitation in Threshold Phosphene," G. K.
Grutovoy, Psychol Sec, Inst of Philos, Acad Sci USSR,
4 pp *Phys.*

"Dok Ak Nauk SSSR" Vol LXIV, No 6

Attempts to establish where the first excitation im-
pulse arises during threshold electrical irritation
of a healthy eye. Concludes that excitation arises
in the rodlike bodies of the retina. Submitted by
Acad K. M. Bykov, 5 Aug 48.

29/49T58

2694. THE MODERN TECHNIQUE AND THE RESULTS OF JOINT RESECTION AND
DYNAMIC OSTEOTOMY IN TUBERCULOUS COXITIS (Russian text) -
Grutsa A. - ORTOP. TRAVM. I PROTEZ. 1956, 4 (18-23)

In the surgical treatment of tb of the hip-joint arthrodesis has been widely used; it is, however, considered by the author as an irrational antiphysiological operation. On the grounds of biomechanical laws the author proposed an operation performed in 2 stages: resection of the joint and a stepped osteotomy. The diseased capsule and the tuberculous foci in the joint cavity are carefully removed until healthy tissue is reached. The osteosynthesis after division of the fragments is effected by a T-shaped plate with 4-6 screws. The operated extremity is immobilized for 6 weeks in a plaster-of-paris bandage. In the course of 20 years this osteotomy procedure has been performed over 400 times. Since 1949 224 operations have been performed. Unsatisfactory results occurred in 30 patients, satisfactory results were obtained in 219, and one patient died. The operation is contraindicated in the early period of the tuberculous disease, in secondary infected fistulae, in cases of underdevelopment of bones and muscles after ankylosis occurring in childhood, and in a general bad state of the patient. The operation should be performed only in patients over 15 years of age.

(S)

GRUTSENKO, Ya.

Survey of construction technology. Tekh.molod.21 no.9:11-14 S '53.

(MIRA 6:11)

(Building)

GRUTSENKO, Ya. (selo Drisvyaty).

Light of friendship. Tekh.molod. 21 no.10:8-10 0 '53. (MLRA 6:10)
(Drisvyaty Lake--Hydroelectric power stations) (Hydroelectric power
stations--Drisvyaty Lake)

GRUTSENKO, Ya.

~~.....~~
Journey to summer. Tekh.molod. 21 no.11:2-5 N '53.

(MIRA 6:11)
(Vegetable gardening)

KORABEL'NIKOV, Il.; GRUTSENKO, Ya.

The government department store. Tekh.molod. 22 no.1:19-22 Ja '54.

(MLRA 7:1)

(Department stores)

GRUTSENKO, Ya. (g. Kakhovka)

Young Kakhovka. Tekh.mol. 22 no.4:4-6 Ap '54. (MLRA 7:4)
(Kakhovka hydroelectric power station)

GRUTSENKO, Ya.

Initiative is picked up. Sov.profsoiuzy 7 no.10:27-29
My '59. (MIRA 12:9)
(Lyubliino--Foundries--Labor productivity)

9,2574 (1056,1163)

24.6200

30159
S/141/61/004/003/010/020
E192/E382

AUTHORS: Grutsyuk, A.M., Kontorovich, V.M. and Chernyak, G.Ye.

TITLE: Theory of the quantum amplifier with a travelling surface wave

PERIODICAL: Izvestiya vysshikh uchebnykh zavedeniy, Radiofizika, v. 4, no. 3, 1961, 484-495

TEXT: The paramagnetic resonance of the magnetically sorted ions situated in an external magnetic field and a strong internal crystal field takes place with an elliptical polarization of the alternating magnetic field (Ref. 2 - Ye. Condon, G. Shortley - Theory of atomic spectra. IL, Moscow, 1949, p. 103; Ref. 3 - R. Karpins, J. Schwinger, Phys. Rev., 73, 1020, 1948; F. Bloch, Phys. Rev. 102, 104, 1956). The selection rules for the operator of the magnetic moment \hat{d} can be always represented in the form.

$$d_{mn}^{\eta} = 0 \quad d_{mn}^{\zeta} = \frac{i}{a} d_{mn}^{\xi} \quad (1)$$

Card 1/1/1

30759

S/141/61/004/003/010/020

Theory of the quantum amplifier EI92/E382

where ξ, η, ζ are real orthogonal axes which are suitably oriented with respect to the axes of the crystal and external magnetic field H_0 .

m and n are quantum numbers of the resonance energy levels of an ion (whose transition frequency is ω_{mn}), and

a is a real parameter.

The resonance portion of the mean magnetic moment induced by the alternating magnetic field $H(t)$ is.

$$\underline{M}(t) = \text{Re} \left\{ d_{nm} (d_{mn} H^*) Q e^{-i\omega t} \right\} \quad (2)$$

where $Q(\omega)$ is a factor determining the shape of the line. It is seen that the quantity \underline{M} is determined by the projection of the vector H^* on the direction d_{mn} . The field H^* is orthogonal to d_{mn} and determines two independent non-resonance

Card 2/1/0

Theory of the quantum amplifier

5/14/61/004/003/010/020
E192/E382

polarizations of the alternating magnetic field

$$H_{\eta} = 0, \quad H_{\zeta} = 1aH_{\xi} \quad (3)$$

$$H_{\eta} \neq 0, \quad H_{\zeta} = H_{\xi} = 0 \quad (4)$$

The average power absorbed in a unit volume is (Ref. 5 -
L.D. Landau, Ye.M. Lifshits - Electrodynamics of Solid Media,
GITTL, Moscow, 1957):

$$\bar{P} = \frac{\omega}{16\pi} (\mu_{ik}^* - \mu_{ki}) H_i H_k$$

and since the permeability tensor is in the form:

Card 3/11/0

Theory of the quantum amplifier ...

0759
S/141/61/004/003/010/020
E192/E382

$$\{u_{ik}\} = \begin{pmatrix} 1 + ia^2 & 0 & -ia \\ 0 & 1 & 0 \\ ia & 0 & 1 + ia^2 \end{pmatrix} \quad (5)$$

where:

$$ia = 4\pi \left| d_{mn}^{\zeta} \right|^2 \quad (6)$$

it follows that:

$$\bar{p} = \frac{\omega a^2}{8\pi} \left| H_{\zeta} - iaH_{\zeta} \right|^2 \quad \text{Re } a \quad (7)$$

The ratio \bar{p} is a maximum when:

Card 4/11/0

30759

Theory of the quantum amplifier S 41/61/004/003/010/020
B. 12/ES82

$$H_{\eta} = 0, \quad H_{\zeta} = iaH_{\zeta} \quad (8) ,$$

from which it is seen that the magnetic-field polarization is of the non-resonance type. In quantum amplifiers with a travelling wave (Ref. 8 - De Grasse, IRE, Wescon Conv. Record, August, 1958; Ref. 9 - De Grasse, Schulz-Du Bois, Scovill, BSTJ, 38, 305, 1959), amplification can be achieved by using delay systems producing group or phase velocity delays. The dependence of the amplifier on the phase velocity in the case of surface waves is investigated. In the symmetrical surface H-wave, propagating along the axis z , above a plane $x = 0$, it is assumed that the components E_y , H_x and H_z are finite and that $k_x = i\beta$, $k_y = 0$ and $k_z = \gamma$. The permeability of the system is $\mu = 1$ and its permittivity is ϵ . Consequently, the following expressions are true:

$$\gamma^2 - \beta^2 = k^2, \quad k = \omega \sqrt{\epsilon/c} \quad (9) .$$

Card 5/11/0

Theory of the quantum amplifier... ³⁰⁷⁵⁹ S/141/61/004/003/010/020 E192/E382

By introducing a normalized phase velocity $u = k/\gamma = v_0 \sqrt{\epsilon}/c$, β can be expressed by:

$$\beta = \frac{\sqrt{1-u^2}}{|u|} k$$

By considering the equation $\text{div } \underline{H} = 0$ it follows that:

$$H_x = igH_z$$

where:

$$g = \gamma/\beta = \text{sgn } u / \sqrt{1-u^2} \quad (\text{sgn } u = u/|u|) \quad (10)$$

The electric and magnetic fields are related by:

$$E_y = -Z(\omega)H_z \quad (11)$$

Card 6/11/10

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Theory of the quantum amplifier... E382

where $Z(u)$ is the surface impedance of the directing plane, which is assumed to be purely reactive. The gain or amplification parameter of the system can be expressed by:

$$\gamma'' = \frac{\chi}{u} \left[(a \operatorname{sgn} u + \sqrt{1 - u^2})^2 \cos^2 \Theta + (a \sqrt{1 - u^2} + \operatorname{sgn} u)^2 \sin^2 \Theta \right] \quad (14)$$

where Θ is the angle between the axes ξ and x . The dependence of the gain γ'' on the phase-velocity for the direct and reflected waves for the case defined by:

$$\Theta_0 = \pi/2, \quad g_0 = a, \quad u_0 = \sqrt{a^2 - 1}/a \quad (16a)$$

is illustrated in Fig. 3. In the case of an isotropic surface impedance, when the longitudinal components of the travelling wave, expressed by:

Card 7/11/0

Theory of the quantum amplifier. E192/E382

S/141/61/004/003/010/020

$$E_z = \sin(\delta y - \varphi) A e^{-\beta x + i(\gamma z - \omega t)} \quad (19)$$

$$H_z = \sqrt{\epsilon} B \cos(\delta y - \varphi) A e^{-\beta x + i(\gamma z - \omega t)}$$

where A and φ are arbitrary constants and the normalized quantities:

$$d = \delta/k, \quad b = \beta/k, \quad h = \gamma/k = 1/u$$

are related by:

$$h^2 - 1 = b^2 - d^2 \quad (20)$$

the gain is expressed by:

Card 8/11/c

Theory of the quantum amplifier... ³⁰⁷⁵⁹ S/141/61/004/003/010/020
E192/E382

$$\gamma'' = \frac{\chi}{u} \left(1 - \frac{u^2}{1 + d^2 u^2} \right) f(a, g, \omega)$$

where:

$$g = (1 + d^2 u^2) [1 + (d^2 - 1)u^2]^{-1/2} \operatorname{sgn} u \quad (25) .$$

From this it is seen that the direct and reflected non-symmetrical waves are amplified in an identical manner. In the case of anisotropy surface impedance, where the boundary condition is expressed by:

$$E_y = -Z_2 H_z, \quad E_z = Z_1 H_y \quad (27) ,$$

the amplification can be expressed by:

Card 9/11/0

Theory of the quantum amplifier...

³⁰⁷⁵⁹
S/141/61/004/003/010/020
E192/E382

$$\gamma'' = \frac{\chi}{u} \frac{d^2}{1-d^2} \left\{ \left[a \sqrt{1 - (1-d^2)u^2} + \operatorname{sgn} u \right]^2 \cos^2 \Theta + \right. \\ \left. + \left[a \operatorname{sgn} u + \sqrt{1 - (1-d^2)u^2} \right]^2 \sin^2 \Theta \right\} \quad (36).$$

This is similar to Eq. (14).

There are 4 figures, 4 tables and 15 references: 6 Soviet-bloc and 9 non-Soviet-bloc. The four latest English-language references mentioned are: Ref. 1 - I.J. Rabi, N.F. Ramsey, J. Schwinger - Rev. Mod. Phys., 26, 167, 1954; Ref. 6 - N. Bloembergen - Phys. Rev., 104, 324, 1956; Ref. 8 - quoted in text, also Ref. 9.

ASSOCIATION: Institut radiofiziki elektroniki AN UkrSSR
(Institute of Radiophysics and Electronics of
the AS UkrSSR)

SUBMITTED: August 1, 1960

Card 10/11/0

ZYBIN, Yu.P., professor; AINAYUK D.A., kandidat tekhnicheskikh nauk;
GRUVER, M.G.

Lengthening the wear of shoes by a new last design. Leg.prom.14 no.5:
18-19 My '54. (MLRA 7:6)
(Boots and shoes)

GRUVINMAN, I.G., inzhener; ANERKIL, A.M., tekhnik.

Automatic control devices for furnaces in a steel-rolling mill.
Stal' 16 no.12:1103-1105 D '56. (MLRA 10:9)

1. Novo-Tagil'skiy metallurgicheskiy zavod.
(Rolling mills-Equipment and supplies) (Automatic control)

PROKHOROVA, A., kand. tekhn. nauk; MAKAROV, V., kand. tekhn. nauk;
GRUVICH, B., kand. tekhn. nauk; PINENOV, A., agro-khimik

Effect of the composition of coal on the quality of dried wheat.
Muk.-elev. prom. 25 no.8:18 Ag '59. (MIRA 13:1)
(Wheat--Drying) (Coal)

Stany, M.

RUMANIA / Virology. Human and Animal Viruses

E-2

Abs Jour: Ref Zhur ~ Biol., No 6, 1958, 23997

Author : Atanasiu-Stroescu, Gruya, Petresku, Bronitskiy
Inst : Not given
Title : Neurotropic Properties of Some Influenza Virus Strains.

Orig Pub: Studii si cercetari inframicrobiol., microbiol. si parazitol. Acad. RPR, 1956, 7, No 3-4, 339-353

Abstract: In some influenza virus strains taken from nasal-pharyngeal washings of influenza patients and adapted to mice, the ability to pass through these animals in intranasal as well as in intracerebral infection is acquired. The strains were named neuro-respiratory. On pathohistological examinations of the cerebrum and lungs a picture of serous inflammation of an allergic type was noted.

Card 1/1

ATANASIU-STROYESKU, P. [Atanasiu-Stroescu, P.]; PETRESKU, A. [Petrescu, A.];
GRUYA, M.

Experiments in controlled variability of the fowl plague virus (strain
863 adapted on mice). Vop. virus 4 no.1:76-80 Ja-P '59. (MIRA 12:4)

1. Institut inframikrobiologii, Bukharest.

(VIRUSES,

fowl plague virus, directed variability of strains adapted
in mice (Rus))

BULGARIA / Forestry. Forest Management.

K

Abs Jour : Ref Zhur - Biologiya, No 18, 1958, No. 82193

Author : Marinov, Marin; Gruyev, Ivan

Inst : Not given

Title : Conference on Problems of Full-Grown Tree Management

Orig Pub : Gorsko stopanstvo. 1956, No 6, 273-288

Abstract : A report is rendered on the June, 1956 conference (Bulgaria) of the Administration of Forest Management on problems relating to the restoration of full-grown plantations. Results of the principal harvest cuttings in oak forests, problems of growth and development of the oak second growth, and determination of the total extent of utilization of regenerated tree stands are reported. It is suggested that in the future short-term seed-tree felling be put into operation (technique described), and that the cultivation of mixed plantations

Card 1/2

BULGARIA / Forestry. Forest Management.

Abs Jour : Ref Zhur - Biologiya, No 18, 1958, No. 82193

K

be directed with artificial introduction of underbrush.
-- L. K. Artyukhova

Card 2/2

(Gruyev, Iv.)

BULGARIA / General Division, Congresses, Conventions, Conferences A-4

Abs Jour : Ref Zhur - Biol., No 1, 1958, No 107

Author : Gruyev, Iv., Marinov M.

Inst : Not Given

Title : The Conference on the Question of the Renewal of the Beech
Forests in Bulgaria

Orig Pub : Gorsko stopanstvo, 1956, 12, No 7, 325-333

Abstract : Reported are the results of the congress of foresters which took place on July 12-15, 1956 in Bulgaria with representatives of the German DR and the Rumanian PR participating. The questions of the renewal of the beech plantings in the German DR and Bulgaria and the improvement of the beech forests of the Rumanian PR were touched upon in 4 reports; the composition of the forests of the Rybarishkiy forestry are characterized.

Card : 1/1

GINEBERG, Aleksandr Mironovich; BARNVALOV, G.T., doktor tekhn. nauk,
retsensent; GRUYEV, I.D., nauchnyy red.; VASIL'YEVA, N.H.,
red.; TSAL, R.K., tekhn. red.

[Technology of electroplating and electroforming] Tekhnologiya
gal'vanotekhniki. Leningrad, Sudpromgiz, 1962. 279 p.

(Electroplating) (Electroforming) (MIRA 15:10)